



# FARES RABOUDI

Software Engineering Student

## CONTACT

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Carthage Byrsa, Tunis

## EDUCATION

### SOFTWARE ENGINEERING CYCLE

Faculty of Sciences of Tunis  
Since 2022

### INTEGRATED PREPARATORY CYCLE

Faculty of Sciences of Tunis  
2020-2022

### BACCALAUREATE(Mathematics)

Carthage Byrsa Highschool  
2020

## SKILLS

- Cloud Computing: **AWS (Amazon Web Services), Microsoft Azure (Fundamentals Only)**
- Programming Languages: **Python, Java, C++, C, C#**
- Web Development: **HTML5, CSS3, JavaScript**
- Databases: **MySQL, SQL3**
- Frameworks: **Spring Boot, React JS, Angular**
- Testing: **JUnit, Mockito**
- Version Control: **Git, Bitbucket**
- Collaborative Tools: **GitHub, Jira,**
- Containerization: **Docker**
- Modeling: **Merise, UML**

## HOBBIES & INRERESTS

- Video game and software development
- Sports
- Video games
- Occasional reading

## PROJECTS

### HOTEL MANAGEMENT WEB APPLICATION

- Developed a Spring-based system for hotel room search, booking, and management.
- Integrated APIs with Postman, documented with Swagger, and used React for the front-end.

### THREE-TIER APPLICATION DEPLOYMENT ON AWS

- Deployed a three-tier app on AWS, configuring network infrastructure, security groups, load balancing, auto-scaling, and S3 asset management.

### BOOK SOCIAL NETWORK

- Built a full-stack app for book collection management and community engagement with secure registration and email validation.
- Utilized Spring Boot 3, Spring Security 6, JWT, and Angular with Bootstrap.

### PORTFOLIO WEBSITE

- Created a responsive portfolio website using Angular, with SCSS for styling and hosted on Netlify.
- Acquired a custom domain from Namecheap for a professional touch and seamless online presence.

### NGSSL WEB PLATFORM

- Developed a web platform using Angluar, Spring Boot and mySQL for storing, managing and renewing SSL Certificates
- Acquired This project was done during my summer internship at NGSign Used Jira and BitBucket for collaboration and versioning.

## WORK EXPERIENCE

### SUMMER INTERNSHIT AT NGSIGN

July to September 2024

- Developed a SSL Certificate Management web platform that allows users to upload, store, renew their different SSL certificates as well as link them to their organisation's departments for easier management.
- Learned to work in a dynamic team on Agile projects using Jira as our main collaboration tool and BitBucket for version control.

### SUMMER INTERNSHIT AT UNION INTERNATIONALE DE BANQUES (UIB)

July to August 2023

- Developed "D&PO Visual Management" application during a summer internship at UIB, focusing on data visualization.
- Simplified data and project management using Python and QtDesigner, detailed in the provided report.